

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/16/04

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|-------------------|----------------------------|
| RATE | Fee |
| BASIC FEE | 715 |
| X\$ 25 = | |
| X100 = | |
| +180 = | |
| TOTAL | |
| | TOTAL |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 8 | Minus 20 | = |
| Independent | 1 | Minus 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| SMALL ENTITY | OTHER THAN OR SMALL ENTITY |
|------------------|----------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 25 = | - |
| X100 = | |
| +180 = | |
| TOTAL ADDIT. FEE | |
| | TOTAL ADDIT. FEE |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | ** | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | ADDITIONAL FEE | | ADDITIONAL FEE |
|------------------|----------------|----|------------------|
| X\$ 25 = | - | OR | X\$50 = |
| X100 = | | OR | X200 = |
| +180 = | | OR | +360 = |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | ** | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | ADDITIONAL FEE | | ADDITIONAL FEE |
|----------|----------------|----|----------------|
| X\$ 25 = | | OR | X\$50 = |
| X100 = | | OR | X200 = |
| +180 = | | OR | +360 = |